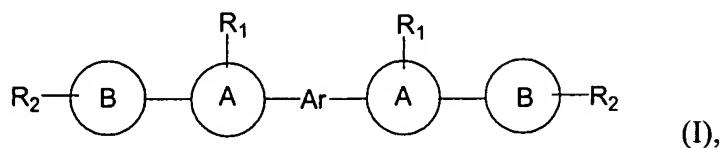


Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Original) A compound of formula (I):



wherein

Ar is aryl, heteroaryl, or oligoaryl;

A is furyl;

B is aryl or heteroaryl;

R₁ is hydrogen, alkenyl, alkynyl, aryl, heteroaryl, cyclyl, heterocyclyl, or oligoaryl; and

R₂ is hydrogen, alkyl, alkenyl, alkynyl, aryl, heteroaryl, cyclyl, or heterocyclyl.

2. (Original) The compound of claim 1, wherein A is furyl substituted at positions 2 and 5.

3. (Original) The compound of claim 1, wherein B is aryl.

4. (Original) The compound of claim 3, wherein B is phenyl.

5. (Original) The compound of claim 4, wherein R₂ is hydrogen.

6. (Original) The compound of claim 1, wherein Ar is aryl.

7. (Original) The compound of claim 6, wherein Ar is phenyl.

8. (Original) The compound of claim 7, wherein A is furyl substituted at positions 2 and 5.

9. (Original) The compound of claim 8, wherein B is aryl.

10. (Original) The compound of claim 9, wherein B is phenyl.

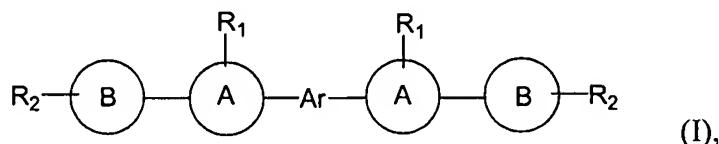
11. (Original) The compound of claim 10, wherein R₂ is hydrogen.

12. (Original) The compound of claim 11, wherein R₁ is phenyl, and substituted at position 3 of furyl.

13-19. (Withdrawn)

20. (Currently Amended) An electro-luminescence device, comprising:
an anode layer,
a hole transporting layer,
an electron transporting layer, and
a cathode layer,

wherein the anode layer, the hole transporting layer, the electron transporting layer, and the cathode layer are disposed in the above order; and the hole transporting layer includes a compound of formula (I):



in which

Ar is aryl, heteroaryl, or oligoaryl;

A is furyl;

B is aryl or heteroaryl;

R₁ is hydrogen, alkyl, alkenyl, alkynyl, aryl, heteroaryl, cyclyl, heterocyclyl, or oligoaryl;

and

R₂ is hydrogen, alkyl, alkenyl, alkynyl, aryl, heteroaryl, cyclyl, or heterocyclyl.

21. (Original) The device of claim 20, wherein A is furyl substituted at positions 2 and 5.
22. (Original) The device of claim 20, wherein B is aryl.
23. (Original) The device of claim 22, wherein B is phenyl.
24. (Original) The device of claim 23, wherein R₂ is hydrogen.
25. (Original) The device of claim 20, wherein Ar is aryl.
26. (Original) The device of claim 25, wherein Ar is phenyl.
27. (Original) The device of claim 26, wherein A is furyl substituted at positions 2 and 5.
28. (Original) The device of claim 27, wherein B is aryl.
29. (Original) The device of claim 28, wherein B is phenyl.
30. (Original) The device of claim 29, wherein R₂ is hydrogen.
31. (Original) The device of claim 30, wherein R₁ is phenyl, and substituted at position 3 of furyl.

32-39. (Withdrawn)